

JAN 05 2005

FAX COVER SHEET

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Attention: Examiner: Michael W. Hoyer

Supervising Examiner: John Miller

UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Michael W. Hoyer

Supervising Examiner: John Miller

Pages: Cover + 1+8= 10

Certificate of Transmission

From: Georgann S. Grunebach

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A handwritten signature in black ink, appearing to read 'Georgann S. Grunebach', written over a horizontal line.
Georgann S. Grunebach, Reg. No. 33,179A handwritten signature in black ink, appearing to read 'January 5, 2005', written over a horizontal line.
Date

Attention: Commissioner for Patents

Please find attached Re:

Inventor: Robert G. Arsenault, et al.

Serial No.: 09/534,898

Filed: March 24, 2000

For: METHOD AND APPARATUS FOR TRANSMISSION, RECEIPT, CACHING AND DISPLAY OF ONE-WAY BROADCAST PROGRAMMING AND DATA

- > Amendment Transmittal
- > Response to PTO Office Communication of October 8, 2004

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

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JAN 05 2005

PATENT
Docket No. PD-990194
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Robert G. Arsenault, et al.

Serial No. : 09/534,898

Filed: March 24, 2000

For: METHOD AND APPARATUS FOR TRANSMISSION, RECEIPT, :
CACHING AND DISPLAY OF ONE-WAY BROADCAST
PROGRAMMING AND DATA

Date:

January 5, 2005

Group Art Unit:

2614

Examiner:

Michael W. Hoya

TRANSMITTAL LETTER FOR AMENDMENTMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

_____ Applicant petitions for an extension of time for months(s) to respond to the Office Action dated
_____. If an additional extension of time is required, please consider this a petition therefor.

_____ An extension for _____ months(s) has already been secured; the fee paid therefor of
is deducted from the total fee due for the total months of extension now requested. Fee \$ _____
Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated **October 8, 2004**.
However, this conditional petition is being made to provide for the possibility that applicant has inadvertently
overlooked the need for a petition for extension of time.

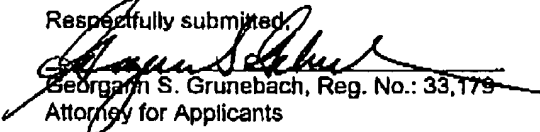
☒ No additional fee for claims is required.

_____ The fee for claims has been calculated as shown below:

CLAIMS AS AMENDED								
CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE				
TOTAL CLAIMS	23	minus	23	=	0	x	\$ 18.00	\$ -0-
INDEPENDENT CLAIMS	3	minus	3	=	0	x	\$ 88.00	\$ -0-
MULTIPLE DEPENDENT CLAIMS						+	\$ 300.00	\$ -0-
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:								\$ -0-

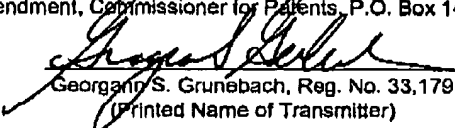
Charge \$000.00 to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please
charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is
required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,


Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicants

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8

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THE DIRECTV GROUP, INC.
Patent Docket Administration
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2250 E. Imperial Highway
El Segundo, CA 90245-0956
Telephone: (310) 864-4515
Georgann S. Grunebach, Reg. No. 33,179
(Printed Name of Transmitter)

January 5, 2005

(Date of Signature)

Date: January 5, 2005

JAN 05 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Robert G. Arsenault, et al.) I hereby certify that this paper (and/or
U.S. Serial No. : 09/534,898) fee) is being facsimile transmitted to
Filed : March 24, 2000) (703) 872-9306 (Centralized PTO
Title : Method and Apparatus for) Facsimile Number) and is addressed
Transmission, Receipt,) to:
Caching and Display of) Mail Stop Amendment
One-Way Broadcast) Commissioner for Patents
Programming and Data) P.O. Box 1450
Art Unit : 2614) Alexandria, VA 22313-1450
Examiner : Michael W. Hoyer) on this date: January 5, 2005 by
Georgann S. Grunebach,
Registration No. 23,179.
Signature of Person Certifying
Transmission
Docket No. : PD-990194 Customer No. 020991

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO THE OFFICE ACTION OF OCTOBER 8, 2004

Dear Sir:

In response to the Office action dated October 8, 2004, please enter the following amendments and consider the following remarks.

The Status of the Claims is reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 6 of this paper.